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Applicants: A. Kaykas et al. Attorney Docket No. UWOTL122738  
Application No.: 10/826,130 Group Art Unit: 1635  
Filed: April 16, 2004  
Title: METHODS AND VECTORS FOR EXPRESSING siRNA

U.S. PATENT DOCUMENTS

| *Examiner Cite                                   | Kind | Date |  |
|--------------------------------------------------|------|------|--|
| Initials No. Document No. Code (mm/dd/yyyy) Name |      |      |  |
| None                                             |      |      |  |

FOREIGN PATENT DOCUMENTS

| *Examiner Cite                             | Kind              | Publication Date | Country | English<br>Abstract Translation<br>Provided Provided |
|--------------------------------------------|-------------------|------------------|---------|------------------------------------------------------|
| Initial No. Document No. Code (mm/dd/yyyy) |                   |                  |         |                                                      |
| <u>JW</u> F1                               | WO 2004/009794 A2 | 01/29/2004       | WO      |                                                      |
| <u>JW</u> F2                               | WO 2004/011647 A1 | 02/05/2004       | WO      |                                                      |
| <u>JW</u> F3                               | WO 2004/022777 A1 | 03/18/2004       | WO      |                                                      |
| <u>JW</u> F4                               | WO 2004/024872 A2 | 03/25/2004       | WO      |                                                      |

OTHER INFORMATION

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| *Examiner Cite |                                                                                                                                                                            |
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| Initial No.    |                                                                                                                                                                            |
| <u>JW</u> O10  | Kaykas, A., and R.T. Moon, "A Plasmid-Based System for Expressing Small Interfering RNA Libraries in Mammalian Cells," <i>BMC Cell Biology</i> 5(16):1-11, April 30, 2004. |
| <u>JW</u> O11  | Scherr, M., et al., "Gene Silencing Mediated by Small Interfering RNAs in Mammalian Cells," <i>Current Medicinal Chemistry</i> 10:245-256, 2003.                           |

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Δw O12 Zhang, J., and Z.C. Hua, "Targeted Gene Silencing by Small Interfering RNA-Based Knock-Down Technology," *Current Pharmaceutical Biotechnology* 5:1-7, 2004.

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Date Considered

Louis W. Folger 8/19/05

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|-----------------------|-------------|--------------|--------------|----------------------|-----------------|
| <u>SW</u>             | U1          | 2003-0153519 | A1           | 07/19/2002           | Kay et al.      |
| <u>SW</u>             | U2          | 2004-0023390 | A1           | 05/05/2003           | Davidson et al. |
| <u>SW</u>             | U3          | 2004-0033602 | A1           | 06/12/2003           | Ford et al.     |

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|----------------------|-------------|--------------|--------------|----------------------------------|---------|---------------------------------|-------------------------|
| None                 |             |              |              |                                  |         |                                 |                         |

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

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| <u>SW</u>            | O2          | Dykxhoorn, D.M., et al., "Killing the Messenger: Short RNAs That Silence Gene Expression," <i>Molecular Cell Biology</i> 4:457-467, June 2003.                               |
| <u>SW</u>            | O3          | Giordano, E., et al., "RNAi Triggered by Symmetrically Transcribed Transgenes in <i>Drosophila melanogaster</i> ," <i>Genetics</i> 160:637-648, February 2002.               |
| <u>SW</u>            | O4          | Luo, B., et al., "Small Interfering RNA Production by Enzymatic Engineering of DNA (SPEED), <i>PNAS Early Edition</i> , pp. 1-6, 2004.                                       |

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- SW O5 Sen, G., et al., "Restriction Enzyme-Generated siRNA (REGS) Vectors and Libraries," *Nature Genetics* 36(2):183-189, February 2004.
- SW O6 Shi, H., et al., "Genetic Interference in *Trypanosoma brucei* by Heritable and Inducible Double-Stranded RNA," *RNA* 6:1069-1076, 2000.
- SW O7 Sioud, M. (ed.), *Methods in Molecular Biology*, Vol. 252, *Ribozymes and siRNA Protocols*, 2d ed., Humana Press, Totowa, N.J., 2004, pp.1-8.
- SW O8 Tran, N., et al., "Expressing Functional siRNAs in Mammalian Cells Using Convergent Transcription" [online], *BMC Biotechnology* 3(1):21, 2003, <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=280659> [retrieved November 6, 2003].
- SW O9 Zheng, L., et al., "An Approach to Genomewide Screens of Expressed Small Interfering RNAs in Mammalian Cells," *PNAS* 101(1):135-140, January 6, 2004.

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